

AKSHOBH KULKARNI

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EDUCATION

University of Pittsburgh

2019 - Present

Bachelor of Science, Computer Science

MINORS: French

University Honors College

Expected Graduation: 2023

SKILLS

RELEVANT COURSEWORK: Data Structures, Algorithm Implementation (Fall '20), Software Quality Assurance (Fall '20), Market Manipulations (Fall '20)

PROGRAMMING: Java, C++, MIPS Assembly

LANGUAGES: English, Marathi, Hindi, Kannada

EMPLOYMENT

University of Pittsburgh

Jan. 2020 - Present

Student Technical Consultant

Pittsburgh, PA

- Installing, modifying, and repairing computer systems and software under limited or no supervision;
- Troubleshooting in a customer-facing role and performing best-effort service;
- Providing detailed documentation for complex technical issues in a living knowledge base;

AWARDS

Best Beginners Hack and Third Place, BNY Mellon, Major League Hacking, University of Pittsburgh

Feb. 2020

- SteelHacks 2020 Hackathon
- Competed against over 25 teams from multiple colleges and created Recycle Rewards

PROJECTS

Recycle Rewards

Feb. 2020 - Feb. 2020

Technologies: Swift, Arduino, Xcode, Adobe XD, Firebase

- Worked, as part of a team of 5 people, on an app that rewards users for recycling by generating a QR code using Arduino;
- When users put recyclable trash in one of our Smart Recyclers that can be scanned using the Recycle Rewards app;
- Created UI elements and logos using Adobe XD, implemented XD designs in Xcode and undertook the effort in 24 hours;

Relative Efficiencies of Sorting Algorithms

Mar. 2020 - Apr. 2020

Technologies: Java, Sublime Text

- Empirical verification of the relative efficiencies of several implementations of the QuickSort and MergeSort algorithm.

ACTIVITIES

Phi Gamma Nu Professional Development Organization, Active Member

Jan. 2020 - Present

- Participating in and organising various events such as fundraisers and doing community service;

Pittsburgh DataJam, Mentor

Jan. 2020 - Apr. 2020

- Mentored a high-school team participating in the Pittsburgh DataJam competition;
- Advised on finding appropriate datasets to test their hypothesis and suggested ways they might visualize data;